

Table 5.17a Natural Gas-Fired Electricity Generation in Utah by Utility Plant, 1990-2017

Operator	Plant	Year	Fuel consumption	Net generation	MWh per thousand cf	Operator	Plant	Year	Fuel consumption	Net generation	MWh per thousand cf	
			Thousand cf	MWh					Thousand cf	MWh		
Bountiful City	Bountiful	1990	3,715	349	0.094	Payson City Corp.	Payson	1990	--	--	--	
		1991	3,961	389	0.098			1991	--	--	--	
		1992	125,661	12,596	0.100			1992	--	--	--	
		1993	100,731	10,378	0.103			1993	--	--	--	
		1994	69,881	6,907	0.099			1994	--	--	--	
		1995	32,798	3,263	0.099			1995	--	--	--	
		1996	41,353	3,964	0.096			1996	--	--	--	
		1997	70,467	6,697	0.095			1997	--	--	--	
		1998	49,533	4,844	0.098			1998	--	--	--	
		1999	68,987	6,583	0.095			1999	--	--	--	
		2000	157,525	15,606	0.099			2000	--	--	--	
		2001	271,543	24,737	0.091			2001	--	--	--	
		2002	190,986	16,891	0.088			2002	30,875	1,899	0.062	
		2003	144,690	13,019	0.090			2003	61,029	5,597	0.092	
		2004	59,160	5,777	0.098			2004	32,207	2,775	0.086	
		2005	50,874	4,540	0.089			2005	18,657	1,607	0.086	
		2006	46,352	4,021	0.087			2006	36,200	3,566	0.099	
		2007	124,555	11,023	0.088			2007	23,809	3,126	0.131	
		2008	76,408	6,730	0.088			2008	539	33	0.061	
		2009	113,609	9,559	0.084			2009	8,262	747	0.090	
		2010	76,776	6,476	0.084			2010	746	56	0.075	
		2011	2,234	196	0.088			2011	6,231	566	0.091	
		2012	227,485	19,981	0.088			2012	13,200	1,246	0.094	
		2013	409,027	36,124	0.088			2013	516	3	0.006	
		2014	241,206	21,171	0.088			2014	534	4	0.007	
		2015	150,877	13,185	0.087			2015	453	3	0.007	
		2016	160,535	14,081	0.088			2016	548	4	0.007	
		2017*	226,754	19,783	0.087			2017*	456	5	0.011	
Heber Light and Co.	Power	Heber City	1990	4,080	348	0.085	Springville City	Whitehead	1990	5,945	272	0.046
		1991	3,828	145	0.038			1991	183,989	18,566	0.101	
		1992	7,017	543	0.077			1992	305,903	31,259	0.102	
		1993	2,816	357	0.127			1993	359,192	36,888	0.103	
		1994	3,946	468	0.119			1994	367,853	39,428	0.107	
		1995	3,672	436	0.119			1995	174,142	17,587	0.101	
		1996	6,422	530	0.083			1996	314,411	32,682	0.104	
		1997	6,313	596	0.094			1997	286,675	30,359	0.106	
		1998	7,405	413	0.056			1998	469,859	49,306	0.105	
		1999	4,846	480	0.099			1999	883,450	91,648	0.104	
		2000	37,157	4,048	0.109			2000	105,768	10,200	0.096	
		2001	0	0	--			2001	1,198,351	113,643	0.095	
		2002	101,623	10,341	0.102			2002	680,817	63,736	0.094	
		2003	75,429	7,077	0.094			2003	369,367	37,006	0.100	
		2004	68,710	6,936	0.101			2004	147,156	12,529	0.085	
		2005	38,441	3,252	0.085			2005	120,604	8,650	0.072	
		2006	34,209	3,223	0.094			2006	157,140	13,182	0.084	
		2007	345,350	24,213	0.070			2007	196,322	17,766	0.090	
		2008	62,549	6,634	0.106			2008	19,043	244	0.013	
		2009	82,539	7,831	0.095			2009	76,393	6,287	0.082	
		2010	77,745	14,266	0.183			2010	84,076	6,840	0.081	
		2011	26	4	0.140			2011	15,426	-167	-0.011	
		2012	58,805	5,455	0.093			2012	69,097	4,940	0.071	
		2013	217,443	20,171	0.093			2013	76,075	5,606	0.074	
		2014	221,880	15,206	0.069			2014	46,560	2,843	0.061	
		2015	76,503	7,570	0.099			2015	62,914	4,077	0.065	
		2016	132,530	12,995	0.098			2016	97,577	7,286	0.075	
		2017*	107,222	10,867	0.101			2017*	32,407	8,299	0.256	
City of Murray	Murray City/ Murray Turbine	1990	2,422	157	0.065	CER Generation LLC	West Valley	1990	--	--	--	
		1991	1,821	113	0.062			1991	--	--	--	
		1992	3,932	404	0.103			1992	--	--	--	
		1993	1,851	165	0.089			1993	--	--	--	
		1994	2,348	193	0.082			1994	--	--	--	
		1995	2,691	261	0.097			1995	--	--	--	
		1996	2,486	201	0.081			1996	--	--	--	
		1997	1,684	147	0.087			1997	--	--	--	
		1998	375	35	0.093			1998	--	--	--	
		1999	437	39	0.089			1999	--	--	--	
		2000	923	94	0.102			2000	--	--	--	
		2001	33,641	1,558	0.046			2001	--	--	--	
		2002	716,829	70,582	0.098			2002	3,529,358	357,829	0.101	
		2003	388,304	39,184	0.101			2003	5,564,770	580,823	0.104	
		2004	239,377	19,450	0.081			2004	3,762,984	395,480	0.105	
		2005	140,808	11,849	0.084			2005	3,518,483	343,889	0.098	
		2006	203,951	17,433	0.085			2006	4,682,935	457,071	0.098	
		2007	332,776	28,545	0.086			2007	6,927,615	667,264	0.096	
		2008	233,909	21,414	0.092			2008	4,281,109	427,167	0.100	
		2009	159,115	13,134	0.083			2009	2,318,447	237,813	0.103	
		2010	92,071	8,058	0.088			2010	1,779,380	182,930	0.103	
		2011	41,830	3,513	0.084			2011	1,915,556	176,988	0.092	
		2012	36,555	3,099	0.085			2012	3,776,205	268,440	0.071	
		2013	112,281	9,463	0.084			2013	5,029,257	339,470	0.067	
		2014	59,106	4,970	0.084			2014	1,145,209	115,630	0.101	
		2015	78,538	6,883	0.088			2015	1,069,805	104,663	0.098	
		2016	17,024	1,425	0.084			2016	1,123,463	102,210	0.091	
		2017*	38,888	3,423	0.088			2017*	1,382,766	121,627	0.088	
PacifiCorp	Gadsby	1990	0	-858	--	Logan City	City of Logan	1990	--	--	--	
		1991	3,847,805	348,570	0.091			1991	--	--	--	
		1992	4,885,844	454,170	0.093			1992	--	--	--	
		1993	4,479,487	410,124	0.092			1993	--	--	--	
		1994	7,473,280	639,083	0.086			1994	--	--	--	
		1995	7,127,720	637,451	0.089			1995	--	--	--	
		1996	1,984,589	155,594	0.078			1996	--	--	--	
		1997	2,206,953	181,892	0.082			1997	--	--	--	
		1998	3,746,970	322,953	0.086			1998	--	--	--	
		1999	4,434,913	363,093	0.082			1999	--	--	--	
		2000	8,864,139	718,120	0.081			2000	--	--	--	
		2001	11,514,747	955,476	0.083			2001	--	--	--	
		2002	7,567,409	655,259	0.087			2002	107,855	7,640	0.071	
		2003	5,874,057	539,871	0.092			2003	153,000	11,494	0.075	
		2004	3,595,385	325,534	0.091			2004	30,641	1,897	0.062	
		2005	2,178,266	198,763	0.091			2005	16,556	1,025	0.062	
		2006	4,071,583	344,884	0.085			2006	37,000	2,364	0.064	
		2007	7,855,189	633,871	0.081			2007	120,574	8,698	0.072	
		2008	6,006,070	483,056	0.080			2008	26,399	2,039	0.077	
		2009	7,554,177	605,656	0.080			2009	45,514	3,082	0.068	
		2010	4,472,709	359,326	0.080			2010	6,205	296	0.048	
		2011	2,585,356	195,368	0.076			2011	1,886	-54	-0.029	
		2012	2,995,500	212,209	0.071			2012	2,546	20	0.008	
		2013	4,745,260	339,633	0.072			2013	14,957	889	0.059	
		2014	4,642,024	325,677	0.070			2014	17,817	131	0.007	
		2015	1,989,716	123,797	0.062			2015	5,808	305	0.053	
		2016	1,827,175	121,259	0.066			2016	2,956	139	0.047	
		2017*	1,429,466	92,814	0.065			2017*	7,255	332	0.046	

PaciCorp	Little Mountain	1990	851,810	53,208	0.062	PaciCorp	Currant Creek	1990	--	--	--
		1991	1,147,180	69,038	0.060			1991	--	--	--
		1992	1,245,888	79,036	0.063			1992	--	--	--
		1993	1,359,339	84,961	0.063			1993	--	--	--
		1994	981,455	63,373	0.065			1994	--	--	--
		1995	1,352,646	81,285	0.060			1995	--	--	--
		1996	1,706,297	98,461	0.058			1996	--	--	--
		1997	1,498,170	76,961	0.051			1997	--	--	--
		1998	1,655,438	84,394	0.051			1998	--	--	--
		1999	1,072,443	52,105	0.049			1999	--	--	--
		2000	1,081,337	61,610	0.057			2000	--	--	--
		2001	1,513,867	88,466	0.058			2001	--	--	--
		2002	1,386,231	80,803	0.058			2002	--	--	--
		2003	1,334,818	86,467	0.065			2003	--	--	--
		2004	1,456,915	91,965	0.063			2004	--	--	--
		2005	1,518,701	94,667	0.062			2005	2,425,271	204,425	0.084
		2006	1,658,890	100,523	0.061			2006	14,274,101	1,970,835	0.138
		2007	1,945,941	107,735	0.066			2007	24,810,286	3,606,157	0.145
		2008	2,026,700	109,568	0.054			2008	19,004,992	2,799,583	0.147
		2009	1,977,227	109,399	0.055			2009	17,399,087	2,479,661	0.143
		2010	1,822,000	100,773	0.055			2010	17,852,788	2,538,348	0.142
		2011	1,611,369	58,348	0.036			2011	17,192,731	2,391,982	0.139
		2012	0	-1,282	--			2012	15,266,294	2,132,523	0.140
		2013	--	--	--			2013	17,147,927	2,360,014	0.138
		2014	--	--	--			2014	17,981,662	2,497,439	0.139
		2015	--	--	--			2015	16,300,845	2,257,106	0.138
		2016	--	--	--			2016	10,835,270	1,475,050	0.136
		2017	--	--	--			2017*	8,982,278	1,193,242	0.133
Provo City Corp.	Provo	1990	38,637	1,190	0.031	City of St. George	Millcreek	1990	--	--	--
		1991	1,725	141	0.082			1991	--	--	--
		1992	2,091	110	0.053			1992	--	--	--
		1993	1,316	96	0.073			1993	--	--	--
		1994	1,571	153	0.097			1994	--	--	--
		1995	13,775	832	0.060			1995	--	--	--
		1996	30,968	2,035	0.066			1996	--	--	--
		1997	8,413	805	0.096			1997	--	--	--
		1998	15,389	1,403	0.091			1998	--	--	--
		1999	12,519	1,179	0.094			1999	--	--	--
		2000	297,619	20,879	0.070			2000	--	--	--
		2001	608,729	40,098	0.066			2001	--	--	--
		2002	51,469	3,346	0.065			2002	--	--	--
		2003	29,100	2,446	0.084			2003	--	--	--
		2004	21,614	1,838	0.085			2004	--	--	--
		2005	21,614	1,838	0.085			2005	--	--	--
		2006	16,719	1,363	0.082			2006	482,900	46,607	0.097
		2007	52,709	4,296	0.082			2007	422,190	42,980	0.102
		2008	29,051	2,504	0.086			2008	317,128	31,825	0.100
		2009	21,542	1,695	0.079			2009	429,884	30,895	0.072
		2010	12,447	1,001	0.080			2010	696,767	66,873	0.096
		2011	10,165	640	0.063			2011	600,254	64,301	0.107
		2012	9,464	666	0.070			2012	904,335	90,593	0.100
		2013	6,788	571	0.084			2013	1,076,690	88,068	0.082
		2014	7,537	641	0.085			2014	948,851	77,404	0.082
		2015	5,229	467	0.089			2015	773,471	78,233	0.101
		2016	3,101	277	0.089			2016	1,297,254	131,617	0.101
		2017*	6,893	793	0.115			2017*	965,071	96,796	0.100
Utah Assoc. Mun. Power Sys.^	Nebo Power	1990	--	--	--	PaciCorp	Hale	1990	0	-632	--
		1991	--	--	--			1991	0	-504	--
		1992	--	--	--			1992	--	--	--
		1993	--	--	--			1993	--	--	--
		1994	--	--	--			1994	--	--	--
		1995	--	--	--			1995	--	--	--
		1996	--	--	--			1996	--	--	--
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		1998	--	--	--			1998	--	--	--
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		2000	--	--	--			2000	--	--	--
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		2002	--	--	--			2002	--	--	--
		2003	--	--	--			2003	--	--	--
		2004	--	--	--			2004	--	--	--
		2005	2,190,642	275,636	0.126			2005	--	--	--
		2006	3,251,316	400,860	0.123			2006	--	--	--
		2007	5,448,331	681,389	0.125			2007	--	--	--
		2008	4,103,415	504,393	0.123			2008	--	--	--
		2009	3,775,197	466,163	0.123			2009	--	--	--
		2010	3,619,195	445,595	0.123			2010	--	--	--
		2011	2,827,428	339,647	0.120			2011	--	--	--
		2012	3,351,312	423,901	0.126			2012	--	--	--
		2013	3,146,888	391,065	0.124			2013	--	--	--
		2014	2,944,215	358,690	0.122			2014	--	--	--
		2015	3,975,982	483,495	0.122			2015	--	--	--
		2016	4,372,296	534,329	0.122			2016	--	--	--
		2017*	2,877,396	344,588	0.120			2017	--	--	--
PaciCorp	Lake Side	1990	--	--	--	Washington City Electric Generation	City of Washington	1990	--	--	--
		1991	--	--	--			1991	--	--	--
		1992	--	--	--			1992	--	--	--
		1993	--	--	--			1993	--	--	--
		1994	--	--	--			1994	--	--	--
		1995	--	--	--			1995	--	--	--
		1996	--	--	--			1996	--	--	--
		1997	--	--	--			1997	--	--	--
		1998	--	--	--			1998	--	--	--
		1999	--	--	--			1999	--	--	--
		2000	--	--	--			2000	--	--	--
		2001	--	--	--			2001	--	--	--
		2002	--	--	--			2002	--	--	--
		2003	--	--	--			2003	--	--	--
		2004	--	--	--			2004	--	--	--
		2005	--	--	--			2005	--	--	--
		2006	--	--	--			2006	--	--	--
		2007	7,832,777	1,619,621	0.207			2007	--	--	--
		2008	19,187,125	2,814,387	0.147			2008	--	--	--
		2009	16,023,326	2,297,637	0.143			2009	--	--	--
		2010	17,805,709	2,568,927	0.144			2010	--	--	--
		2011	13,309,426	1,851,303	0.139			2011	--	--	--
		2012	20,362,623	2,890,938	0.142			2012	--	--	--
		2013	17,433,580	2,508,960	0.144			2013	--	--	--
		2014	30,115,583	4,358,737	0.145			2014	4,971	489	0.098
		2015	31,385,444	4,549,274	0.145			2015	4,546	429	0.094
		2016	39,191,207	5,726,042	0.146			2016	12,643	1,524	0.121
		2017*	24,214,385	3,340,561	0.138			2017*	4,424	33	0.007

Hurricane City Power	Hurricane Power Committee	1990	--	--	--
		1991	--	--	--
		1992	--	--	--
		1993	--	--	--
		1994	--	--	--
		1995	--	--	--
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		1998	--	--	--
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		2002	--	--	--
		2003	--	--	--
		2004	--	--	--
		2005	--	--	--
		2006	--	--	--
		2007	--	--	--
		2008	--	--	--
		2009	--	--	--
		2010	--	--	--
		2011	18,350	1,316	0.072
		2012	35,679	2,729	0.076
		2013	53,023	3,970	0.075
		2014	24,860	2,272	0.091
		2015	33,134	2,655	0.080
		2016	27,582	2,590	0.094
		2017*	20,737	1,986	0.096

*Preliminary

^aListed as an Independent Power Producer

Source:

[Form EIA-923](#)

Total	1990	906,609	54,034	0.060
	1991	5,190,309	436,458	0.084
	1992	6,576,336	578,118	0.088
	1993	6,304,732	542,969	0.086
	1994	8,900,334	749,605	0.084
	1995	8,707,444	741,115	0.085
	1996	4,086,526	293,467	0.072
	1997	4,078,675	297,457	0.073
	1998	5,944,969	463,348	0.078
	1999	6,477,595	515,127	0.080
	2000	10,544,468	830,557	0.079
	2001	15,140,878	1,223,978	0.081
	2002	14,363,452	1,268,326	0.088
	2003	13,994,564	1,322,984	0.095
	2004	9,414,149	864,181	0.092
	2005	12,238,917	1,150,141	0.094
	2006	28,953,296	3,365,932	0.116
	2007	56,438,424	7,359,684	0.130
	2008	55,374,437	7,209,577	0.130
	2009	49,984,319	6,269,559	0.125
	2010	48,398,614	6,299,765	0.130
	2011	40,138,268	5,083,951	0.127
	2012	47,138,396	6,057,998	0.129
	2013	49,469,712	6,104,007	0.123
	2014	58,402,015	7,781,304	0.133
	2015	55,913,265	7,632,142	0.136
	2016	64,276,131	8,766,660	0.136
	2017*	45,471,368	5,870,981	0.129